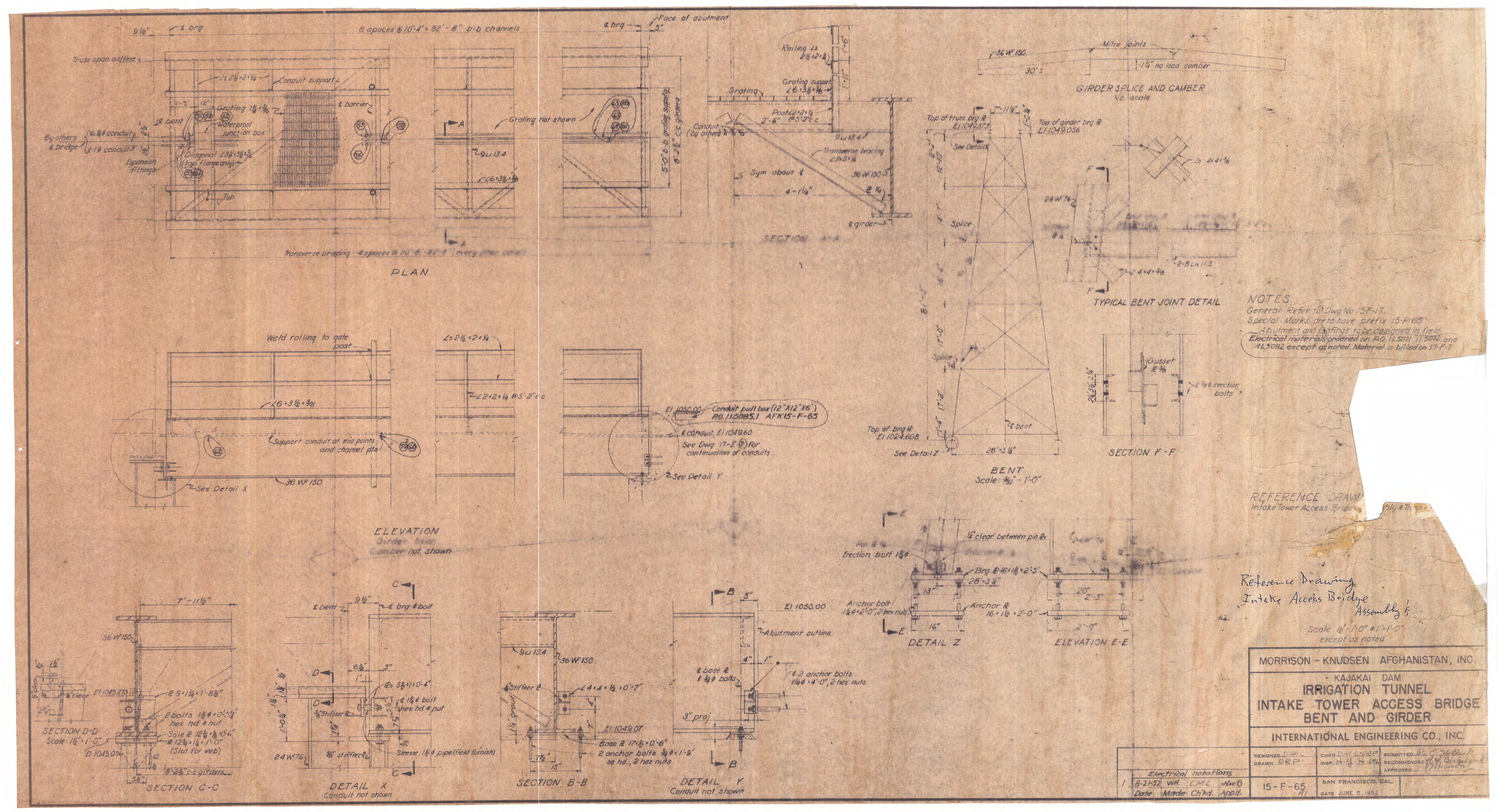
PLAN
8 spaces @ 10'-4" = 82'-8" b-b channels
Truss span outline
Conduit support
Grating
Waterproof junction box
Diagonal
Expansion fittings
Grating not shown
Transverse bracing - 4 spaces @ 20'-8" = 82'-8" (every other panel)
SECTION A-A
Railing
Grating support
Post
Conduit (by others)
Transverse bracing
Sym about ℄
GIRDER SPLICE AND CAMBER
No scale
Mitre joints
1¼" no load camber
TYPICAL BENT JOINT DETAIL
BENT
Scale: 3/32" = 1'-0"
Top of truss brg ℞ El 1049.373
Top of girder brg ℞ El 1049.056
See Detail X
See Detail Z
Top of brg ℞ El 1024.608
SECTION F-F
Gusset
NOTES
General: Refer to Dwg No 15-F-17.
Special: Marks are to have prefix 15-F-65.
Abutment and footings to be designed in field.
Electrical materials ordered on P.O. 11.5071, 11.5072 and 11.5092 except as noted. Material is billed on 17-F-7
ELEVATION
Girder Span
Camber not shown
Weld railing to gate post
Support conduit at mid-points and channel pts
See Detail X
See Detail Y
Conduit pull box (12"X12"X6") P.O. 11.5085.1 AFK15-F-65
See Dwg 17-E-7 for continuation of conduits
REFERENCE DRAWING
Intake Tower Access Bridge
Reference Drawing
Intake Access Bridge
Assembly &
Scale ½" = 1'-0" & 1" = 1'-0" except as noted
DETAIL Z
ELEVATION E-E
Anchor bolt
Anchor ℞
Erection bolt
SECTION D-D
Scale: 1½" = 1'-0"
SECTION C-C
DETAIL X
Conduit not shown
SECTION B-B
DETAIL Y
Conduit not shown
Abutment outline
El 1050.00
El 1049.07
Base ℞ 17 × ½ × 0'-6"
2 anchor bolts ¾ ø × 1'-9" sq hd., 2 hex nuts
Sleeve 1½ ø pipe (field furnish)
MORRISON - KNUDSEN AFGHANISTAN, INC.
KAJAKAI DAM
IRRIGATION TUNNEL
INTAKE TOWER ACCESS BRIDGE
BENT AND GIRDER
INTERNATIONAL ENGINEERING CO., INC.
DESIGNED
DRAWN
CHKD
INSP.
SUBMITTED
RECOMMENDED
APPROVED
15-F-65
SAN FRANCISCO, CAL.
DATE JUNE 5, 1952
Electrical notations
1 8-21-52 WH. CML
Date Made Ch'kd. App'd.